

AMENDMENTS TO THE CLAIMS

For the convenience of the Examiner, all pending Claims are set forth below.

1. **(Original)** A system for providing management protocol mediation between wireless networks comprising:

a first wireless network operable to communicate with a mobile station over a wireless interface;

a second wireless network having an operations and maintenance center (OMC) coupled thereto and operable to execute an application to manage the first wireless network using a first management protocol, the OMC further operable to manage the second wireless network using a second management protocol; and

a protocol mediator coupled to the first and. second wireless networks, the protocol mediator operable to translate between the first management protocol and the second management protocol.

2. **(Original)** The system of Claim 1, wherein the first management protocol comprises a Common Management Information Protocol management protocol.

3. **(Original)** The system of Claim 1, wherein the second management protocol comprises a Simple Network Management Protocol management protocol.

4. **(Original)** . The system of Claim 1, wherein the protocol mediator is coupled to the OMC by a first Telecommunications Network Management interface, and the protocol mediator is coupled to the first wireless network by a second Telecommunications Network Management interface.

5. **(Original)** The system of Claim 1, wherein the first wireless network comprises:

a base station operable to communicate with the mobile station over the wireless interface; and

a wireless adjunct internet platform (WARP) coupled to the base station and operable to communicate with the mobile station through the base station.

6. **(Original)** The system of Claim 5, wherein the WARP is operable to manage the

base station using a third management protocol, the WARP comprising a mediation function operable to translate between the second management protocol and the third management protocol.

7. **(Original)** The system of Claim 6, wherein the third management protocol comprises a Global System for Mobile communication (GSM) Abis object oriented management protocol.

8. **(Original)** The system of Claim 6, further comprising a public land mobile network (PLMN) gateway coupling the WARP and the OMC, the PLMN gateway operable to communicate with the WARP and the OMC.

9. **(Original)** The system of Claim 8, further comprising an Internet Protocol (IP) network coupling the WARP and the PLMN gateway.

10. **(Original)** A management center for providing management protocol mediation between wireless networks comprising:

an operations and maintenance center (OMC) operable to manage a first and second wireless networks, the OMC further operable to manage the first network by executing an application using a first management protocol and to manage the second network using a second management protocol; and

a protocol mediator coupled to the OMC and operable to translate between the first management protocol and the second management protocol.

11. **(Original)** The management center of Claim 10, wherein the first management protocol comprises a Common Management Information Protocol management protocol.

12. **(Original)** The management center of Claim 10, wherein the second management protocol comprises a Simple Network Management Protocol management protocol.

13. **(Original)** The management center of Claim 10, wherein the protocol mediator is coupled to the OMC by a Telecommunications Network Management interface.

14. **(Original)** The management center of Claim 10, further comprising a router coupled to the OMC and the protocol mediator, the router operable to transmit and receive management messages over an Internet Protocol (IP) network.

15. **(Original)** The management center of Claim 14, wherein the OMC communicates with the protocol mediator through the router.

16. **(Original)** A method of providing management protocol mediation between wireless networks comprising the steps of:

executing at a first wireless network an application in an operations and maintenance center using a first management protocol;

managing a second wireless network using a second management protocol; and
translating between the first and second management protocols.

17. **(Original)** The method of Claim 16, wherein the first management protocol comprises a Common Management Information Protocol management protocol.

18. **(Original)** The method of Claim 16, wherein the second management protocol comprises a Simple Network Management Protocol management protocol.

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19. **(Currently Amended)** The method of Claim 16, wherein the step of translating between the management protocols comprises:

mapping an instruction supported by [[a]] the first protocol to an equivalent instruction supported by [[a]] the second protocol;

mapping a parameter supported by the first protocol to an equivalent parameter supported by the second protocol; and

composing a message supported by the second protocol using the equivalent instruction and the equivalent parameter.

20. **(Original)** The method of Claim 16, further comprising the steps of:
managing a base station in the second wireless network using a third management protocol; and

translating between the second and third management protocols.